

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S102	27	"5771229"	US-PGPUB; USPAT	OR	ON	2009/11/20 18:06
S103	22	((transmi\$6 or send \$4) near10 (id or identif \$4 or identification) near10 (channel or multi\$1channel\$2)) same (packet or frame)) and (mi\$1mo or (multi\$4 adj input adj multi\$4 adj output) or multi\$5input\$1multi \$5output) and (@rlad < "20030627" or @ad < "20030627")	US-PGPUB; USPAT	OR	ON	2009/11/20 20:06
S104	12	((every) near10 (channel or multi \$1channel\$2)) same (id or identif\$4 or identification or number) same (packet or frame)) and (mi \$1mo or (multi\$4 adj input adj multi\$4 adj output) or multi\$5input \$1multi\$5output) and (@rlad < "20030627" or @ad < "20030627")	US-PGPUB; USPAT	OR	ON	2009/11/20 20:31
S105	50	((channel or multi \$1channel\$2) near7 (id or identif\$4 or identification)) same (packet or frame)) and (mi\$1mo or (multi\$4 adj input adj multi\$4 adj output) or multi \$5input\$1multi \$5output) and (@rlad < "20030627" or @ad < "20030627")	US-PGPUB; USPAT	OR	ON	2009/11/20 21:17

S106	36	((channel or multi \$1channel\$2) near7 (id or identif\$4 or identification)) same (packet or frame) and ((mac or (media adj access adj control)) same ((divi\$5 or separat\$4 or split\$4) near10 (data or packet! or frame!) near10 channels!))	US-PGPUB; USPAT	OR	ON	2009/11/20 23:12
S107	1	((multi\$1channel\$2 near7 (transmitter and receiver)) and ((mac or (media adj access adj control)) same ((divi\$5 or separat\$4 or split \$4) near10 (data or packet! or frame!) near10 channels!)) and ((channel or multi \$1channel\$2) near7 (id or identif\$4 or identification)))	US-PGPUB; USPAT	OR	ON	2009/11/21 00:00
S108	4284	((multi\$1channel\$4 or ((multiple or several or many or plurality) adj5 channel\$4)) near10 ((receiv\$4 or reception) and (transmi \$6 or send\$4)) near10 (packet! or frame! or data))	US-PGPUB; USPAT	OR	ON	2009/11/21 00:09
S109	467	S108 and (mac or (media adj access adj control) or medi \$5access\$1control) and ((channel near7 (id or identif\$4 or identification)) or c \$1id)	US-PGPUB; USPAT	OR	ON	2009/11/21 00:10
S110	216	S109 and (ofdm or (orthogonal adj frequency adj division))	US-PGPUB; USPAT	OR	ON	2009/11/21 00:10

S111	7	S110 and (mi\$1mo or (multi\$4 adj input adj multi\$4 adj output) or multi\$5input\$1multi \$5output) and (@rlad < "20030627" or @ad < "20030627")	US-PGPUB; USPAT	OR	ON	2009/11/21 00:16
S112	73	((multi\$1channel\$4 or ((multiple or several or many or plurality) adj5 channel\$4)) near10 ((receiv\$4 or reception) and (transmi\$6 or send\$4)) near10 (packet! or frame!) and ((divi\$5 or separat\$4 or split\$4) near10 (packet! or frame!) near10 channels!) and ((channel near7 (id or identifi\$4 or identification)) or c \$1id)	US-PGPUB; USPAT	OR	ON	2009/11/21 00:26
S113	25	(mi\$1mo or (multi\$4 adj input adj multi\$4 adj output) or multi\$5input\$1multi \$5output) and ((divid\$4 or separat\$4 or split\$4) near10 (packet! or frame!) near10 channels!) and ((channel near7 (id or identifi\$4 or identification)) or c \$1id)	US-PGPUB; USPAT	OR	ON	2009/11/21 17:42
S114	1413	(mi\$1mo or (multi\$4 adj input adj multi\$4 adj output) or multi\$5input\$1multi \$5output) and ((channel near7 (id or identifi\$4 or identification)) or c \$1id)	US-PGPUB; USPAT	OR	ON	2009/11/21 17:55
S115	461	S114 and (mac or (media adj access adj control) or medi\$5access\$1control)	US-PGPUB; USPAT	OR	ON	2009/11/21 17:58
S116	73	S115 and (@rlad < "20030627" or @ad < "20030627")	US-PGPUB; USPAT	OR	ON	2009/11/21 17:59

S117	12	(divid\$4 near7 (packet! or frame!) near7 channels!) same ((channel near5 (id or identif\$4 or identification)) or c \$1id)	US-PGPUB; USPAT	OR	ON	2009/11/21 20:28
S118	3	((packet! or frame!) adj7 divid\$4 adj7 (multi \$1channels! or multiple \$1channels! or ((multiple or several or many or plurality) adj3 channels!)) and ((transmit\$4 or send \$4) near5 ((channel adj3 (id or identif\$4 or identification)) or c \$1id))	US-PGPUB; USPAT	OR	ON	2009/11/21 21:09
S119	3	((packet! or frame!) adj7 divid\$4 adj7 (multi \$1channels! or multiple \$1channels! or ((multiple or several or many or plurality) adj3 channels!)) and ((packet! or frame!) near5 ((channel adj3 (id or identif\$4 or identification)) or c \$1id))	US-PGPUB; USPAT	OR	ON	2009/11/21 21:11
S120	28	((transmit\$4 or send \$4) adj10 (packet! or frame!) adj10 (multi \$1channels! or multiple \$1channels! or ((multiple or several or many or plurality) adj3 channels!)) and ((packet! or frame!) near5 ((channel adj3 (id or identif\$4 or identification)) or c \$1id))	US-PGPUB; USPAT	OR	ON	2009/11/21 21:16
S121	624	(455/103).cdls.	US-PGPUB; USPAT	OR	ON	2009/11/21 21:54
S122	405	S121 and (@rlad < "20030627" or @ad < "20030627")	US-PGPUB; USPAT	OR	ON	2009/11/21 21:54

S123	24	S122 and ((channel adj3 (id or identif\$4 or identification)) or c \$1id)	US-PGPUB; USPAT	OR	ON	2009/11/21 21:54
S124	6	((multi\$1transmit\$4 and multi\$1receiv\$4) and ((channel adj3 (id or identif\$4 or identification)) or c \$1id))	US-PGPUB; USPAT	OR	ON	2009/11/21 23:13
S125	286	((mi\$1mo near5 transmi\$6) and (mi \$1mo near5 receiv\$4) and ((channel near3 (id or identif\$4 or identification)) or c \$1id))	US-PGPUB; USPAT	OR	ON	2009/11/21 23:36
S126	81	S125 and (@rlad < "20030627" or @ad < "20030627")	US-PGPUB; USPAT	OR	ON	2009/11/21 23:36
S127	1	"20030214917"	DERWENT	OR	ON	2009/11/22 05:00
S128	16	((mi\$1mo near5 transmi\$6 near5 (id or identif\$5 or identification or c\$1id or chan\$3id\$1)) and (mi\$1mo near5 receiv \$4 near5 (id or identif \$5 or identification or c \$1id or chan\$3id\$1)))	US-PGPUB; USPAT	OR	ON	2009/11/23 04:47
S129	195	(mi\$1mo near5 transmi \$6) and (mi\$1mo near5 receiv\$4) and ((transmit\$4 and receiv \$4) near5 ((channel adj (id or identif\$5 or identification or chan \$4id or information or number)) or c\$1id))	US-PGPUB; USPAT	OR	ON	2009/11/23 04:57
S130	25	S129 and (@rlad < "20030627" or @ad < "20030627")	US-PGPUB; USPAT	OR	ON	2009/11/23 04:58

S131	15	((multi\$1channel\$4 or ((multiple or several or many or plurality) adj5 channel\$4)) near10 ((receiv\$4 or reception) and (transmi\$6 or send\$4)) near10 (packet! or frame!) and ((divi\$5 or separat\$4 or split\$4) near10 (packet! or frame!) near10 channel\$1) and ((transmit\$4 and receiv\$4) near5 ((channel adj (id or identi\$5 or identification or information or number)) or c\$1id or chan\$4id))	US-PGPUB; USPAT	OR	ON	2009/11/23 18:42
S132	7	((multi\$1channel\$4 or ((multiple or several or many or plurality) adj5 channel\$4)) near10 ((receiv\$4 or reception) and (transmi\$6 or send\$4)) near10 (packet! or frame!) and (mi\$1mo or (multiple adj in\$1put adj multiple adj out \$1put) or multiple\$1in \$1put\$1multiple\$1out \$1put) and ((transmit\$4 and receiv\$4) near5 ((channel adj (id or identi\$5 or identification or information or number)) or c\$1id or chan\$4id))	US-PGPUB; USPAT	OR	ON	2009/11/23 19:36
S133	410	((multi\$1antenna\$2 or ((multiple or several or many or plurality) adj5 antenna\$2)) near10 ((receiv\$4 or reception) and (transmi\$6 or send\$4))) and ((transmit\$4 and receiv\$4) near5 ((channel adj (id or identi\$5 or identification or information or number)) or c\$1id or chan\$4id))	US-PGPUB; USPAT	OR	ON	2009/11/23 20:00

S134	129	S133 and (@rlad < "20030627" or @ad < "20030627")	US-PGPUB; USPAT	OR	ON	2009/11/23 20:01
S135	186	(mi\$1mo or (multiple adj input adj multiple adj output) or multiple \$1input\$1multiple \$1output) and (multiple \$1channel\$1 or ((multiple or several or many or plurality) adj3 channels!) and ((transmit\$4 or send \$4) same ((channel adj (id or identity or identif \$4 or identification or number)) or c\$1id or chan\$4id))	US-PGPUB; USPAT	OR	ON	2009/11/23 21:38
S136	49	S135 and (@rlad < "20030627" or @ad < "20030627")	US-PGPUB; USPAT	OR	ON	2009/11/23 21:39
S137	70	(mi\$1mo or (multiple adj input adj multiple adj output) or multiple \$1input\$1multiple \$1output) and ((multiple\$1channels or ((multiple or several or many or plurality) adj3 channels!) near7 (packet! or frame! or data)) and ((transmit or transmitting or send \$4 or transmitted or sent) same ((channel adj (id or identity or identif\$4 or identification or number)) or c\$1id or chan\$4id))	US-PGPUB; USPAT	OR	ON	2009/11/24 11:48
S138	14	S137 and (@rlad < "20030627" or @ad < "20030627")	US-PGPUB; USPAT	OR	ON	2009/11/24 11:49

**EAST Search History (Interference)**

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